

For the information of Railway Staff only.



No. 37A

Eastern Region

*C. J. Woolsterholmes*

# SUPPLEMENTARY NOTICE

OF

# SIGNALLING ALTERATIONS

**affecting the working of the line**

from

**SUNDAY 14 SEPTEMBER 1969**

**between**

# CARCROFT AND BENTLEY CROSSING

# SIGNALLING RECORD SOCIETY

[www.s-r-s.org.uk](http://www.s-r-s.org.uk)

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## CARCROFT – BENTLEY CROSSING : RESIGNALLING

Between 22 00 hours Saturday, 13 September and 20 00 hours Sunday, 14 September, the signal box at Castle Hills will be abolished. Following extensive remodelling of track and facilities, the existing semaphore signals will be abolished, and new colour light signals will be brought into use, along with new connections. Certain existing colour light signals will be altered in form, repositioned and renumbered. The new signalling will be controlled by Carcroft Station signal box. The Track Circuit Block Regulations will apply between Carcroft and Bentley Crossing signal boxes.

## ALTERATIONS TO EXISTING SIGNALLING

### Bentley Crossing

The existing Up First Home signal BC2 (3-aspect searchlight with additional yellow aspect) will be replaced by a 4-aspect colour light signal and repositioned 500 yards further from the signal box.

### Brodsworth Colliery Ground Frame

The existing 2-lever ground frame will be released by Carcroft signal box, a telephone will be provided communicating with the signal box.

### Brodsworth Colliery Arrival and Departure Sidings

No. C120 subsidiary signal, which applies from the Single line to the Departure line, will normally exhibit a proceed aspect and will detect the spring points in the normal position. The signal will be held in the "On" position when No. C117 subsidiary signal is exhibiting a proceed aspect for a movement from the Arrival line towards Brodsworth Colliery.

### General

A description of signals is included in this notice and a diagram, which illustrates the revised signalling and permanent way layout is attached.

During the period of this work, points and signals will be disconnected, and Drivers will be hand-signalled as necessary. Further details will be given in the weekly notice of engineering operations.

## DESCRIPTIONS OF SIGNALS

BC = Bentley Crossing : C = Carcroft Station : S = Skellow : A = Adwick Junction.

### DOWN DIRECTION RUNNING SIGNALS

No.	Location	Aspect		Junction Indication	Application to or towards
		M=Main	S=Sub		
BC14	Down Doncaster	M		–	C119
C119	Down Doncaster	M	S	–	C111 Auto C115 sub
C111	Down Doncaster	M		–	C17
C17	Down Doncaster	M		–	Adwick Junction Down Main Home A20 (existing signal)
		M		Position 4	Carcroft Down Branch Starting C8 (existing signal)

The position number in the column headed "Junction Indication" refers to Rule 35 (e).

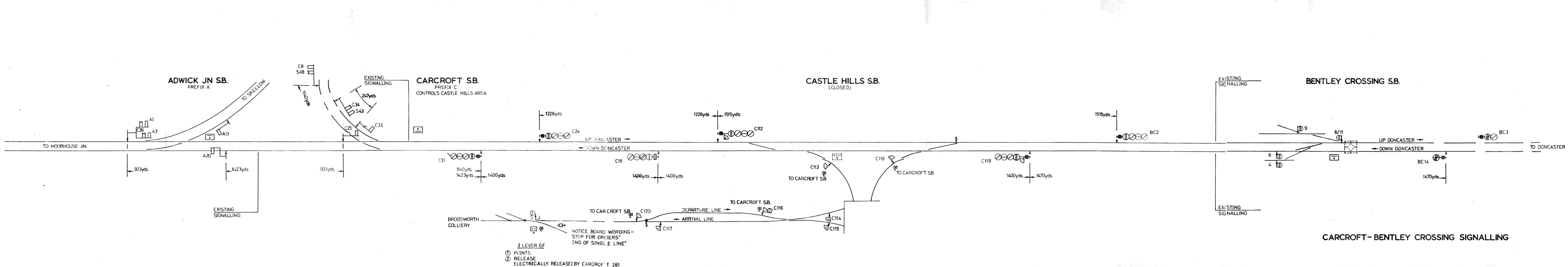
**UP DIRECTION RUNNING SIGNALS**

No.	Location	Aspect M=Main S = Sub	Application to or towards
C25 Carcroft Up Main Home (existing signal)	Up Doncaster	M	C24
C33 Carcroft Up Branch Home (existing signal)	Up Branch	M	C24
C24	Up Doncaster	M	C112
C112	Up Doncaster	M S	BC2 C114 sub
BC2	Up Doncaster	M	BC3 (existing signal)

**POSITION LIGHT GROUND SHUNTING SIGNALS**

Located between Castle Hills and Brodsworth Colliery

No.	Location	Route Indication	Application to or towards
C113	North Departure	—	Along Down Doncaster to C111 signal
C118	South Departure	—	Along Up Doncaster to BC2 signal
C114	North Arrival	—	Along Arrival line to C117 sub signal
C115	South Arrival	—	Along Arrival line to C117 sub signal
C116	Colliery Departure line	N S	Along North Departure line to C113 sub signal Along South Departure line to C118 sub signal
C117	Colliery Arrival line	—	Along single line to Brodsworth Colliery
C120	End of single line clear of Arrival and Depart- ure line points	—	Along Departure line to C116 sub signal



- KEY TO SYMBOLS**
- |   |               |   |
|---|---------------|---|
| ⊗ | YELLOW ASPECT | } DOUBLE LINE INDICATES ASPECT NORMALLY DISPLAYED |
| ⊙ | GREEN ASPECT  |   |
| ⊘ | YELLOW ASPECT |   |
| ⊚ | RED ASPECT    |   |
  - |   |                                   |
|---|-----------------------------------|
| ⊗ | POSITION LIGHT SUBSIDIARY SIGNALS |
|---|-----------------------------------|
  - |   |                         |
|---|-------------------------|
| ⊗ | WITH JUNCTION INDICATOR |
|---|-------------------------|
  - |   |   |
|---|---|
| ⊗ | SEARCHLIGHT COLOUR LIGHT SIGNAL WITH ADDITIONAL YELLOW ASPECT |
|---|---|
  - |   |           |
|---|-----------|
| ⊗ | TELEPHONE |
|---|-----------|
  - |   |              |
|---|--------------|
| ⊗ | GROUND FRAME |
|---|--------------|
  - |   |  |
|---|--|
| ⊗ | POSITION LIGHT GROUND SHUNTING SIGNALS |
|---|--|
  - |   |  |
|---|--|
| ⊗ | POSITION LIGHT GROUND SHUNTING SIGNAL WITH ROUTE INDICATOR |
|---|--|
  - |   |                          |
|---|--------------------------|
| ⊗ | ILLUMINATED NOTICE BOARD |
|---|--------------------------|

**CARCROFT-BENTLEY CROSSING SIGNALLING**

2 LEVER GF  
 ① POINTS  
 ② RELEASE ELECTRICALLY RELEASED BY CARCROFT T 261

NOTICE BOARD WORDING:-  
 "STOP FOR ORDERS"  
 "END OF SINGLE LINE"